APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/648,638	08/25/2003	Joshy Joseph	POU920030044US1	3890

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EXAMINER
PATEL, CHIRAG R

ART UNIT	PAPER NUMBER
2441	

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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on _08 September 2008_.
2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.
3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) _1,3-7 and 9-15_ is/are pending in the application.
    4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5)☐ Claim(s) _____ is/are allowed.
6)☒ Claim(s) _1,3-7 and 9-15_ is/are rejected.
7)☐ Claim(s) _____ is/are objected to.
8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.
10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.
    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
    a)☐ All   b)☐ Some * c)☐ None of:
      1.☐ Certified copies of the priority documents have been received.
      2.☐ Certified copies of the priority documents have been received in Application No. _____.
      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)
2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3)☐ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date _____.
4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.
5)☐ Notice of Informal Patent Application
6)☐ Other: _____.

Response to Arguments

Applicant's arguments, see pages 5-8, filed , with respect to the rejection(s) of

claim(s) 1, 3-7, and 9-15 under 35 USC 102 have been fully considered and are

persuasive. Therefore, the rejection has been withdrawn. However, upon further

consideration, a new ground(s) of rejection is made in view of Worden (US

2003/0149934) Examiner notes that claims 2, 8, and 16-30 are cancelled by the

applicants.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

Claims 1 and 3-7, and 9-15 are rejected under 35 U.S.C. 102(a) as being

anticipated by Worden (US 2003/0149934).

As per claims 1, Lucas discloses a method for implementing complex mapping of

Open Grid Services Architecture (OSGA) service data, the method comprising:

defining a set of standard mapping rules for service data descriptions in a

service oriented architecture; ([0702])

wherein said set of standard mapping rules are implemented through an OSGA

Service Data Mapping Language (OSDML) configured to implement mapping of the

OSGA service data to a native resource representation thereof, through extensible

language features; ([0028]-[0029]; XML form called Meaning Definition

Language,(MDL), is interpreted as OSDML as it exhibits same functionality)

wherein said OSDML is an extensible markup language (XML); and ([0029])

defining a flexible framework engine for processing rules and mappings

defined by said OSMDL. ([0702])

As per claim 3, Lucas discloses the method of claim 1, wherein said OSDML

defines an extensible set of at least one of: data source mechanisms and resource

access mechanisms. ([1035])

As per claim 4, Lucas discloses the method of claim 1, wherein said OSDML

defines parameterization capabilities for supporting dynamic values. ([0389])

As per claim 5, Lucas discloses the method of claim 1, wherein said OSDML

defines executable scripts to process data transformation and queries. ([0295]-[0297])

As per claim 6, Lucas discloses the method of claim 1, wherein said OSDML

defines a mechanism for defining private mapping for an internal state of a service.

([0201])

As per claim 7, Lucas discloses the method of claim 1, wherein said OSDML

defines a set of rules for defining and mapping service data change notification

subscriptions from a corresponding native resource implementation thereof. ([0352])

As per claim 9, Lucas discloses the method of claim 1, wherein said framework

engine includes a uniform interface to services implementation. ([0071])

As per claim 10, Lucas discloses the method of claim 1, wherein said framework

engine includes a pluggable provider interface, said pluggable provider interface being

configured to support language extensions and new service data providers. ([0492])

As per claim 11, Lucas discloses the method of claim 10, wherein said

framework engine is configured to support at least one of: parameterization, flexible

data source binding and pluggable script execution. ([0054])

As per claim 12, Lucas discloses the method of claim 10, wherein said framework engine further comprises a document repository. ([0553])

As per claim 13, Lucas discloses the method of claim l0, wherein said framework engine further comprises a generic interface for supporting OSDML instance data retrieval. ([0553])

As per claim 14, Lucas discloses the method of claim 10, wherein said pluggable provider interface comprises at least one of: a common information object manager (CIMOM) and a database adapter. ([0555])

As per claim 15, Lucas discloses the method of claim 10, wherein said framework engine is configured to map service data definitions to relational database schema. ([0545])

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chirag R Patel whose telephone number is (571)272-7966. The examiner can normally be reached on Monday to Friday from 8:00AM to 4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Larry Donaghue, can be reached on (571)272-3962. The fax phone number

for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from

the Patent Application Information Retrieval (PAIR) system. Status information

for published applications may be obtained from either Private PAIR or Public

PAIR. Status information for unpublished applications is available through

Private PAIR only. For more information about the PAIR system, see

http://pairdirect.uspto.gov. Should you have questions on access to the Private

PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197

(toll free).

/C. R. P./
Examiner, Art Unit 2441

/Larry D Donaghue/
Primary Examiner, Art Unit 2454